What Is Claimed Is:

1. A method for determining a basic value of at least one measured quantity of a brake system, the at least one measured quantity being a basis for controlling the brake system, the method comprising:

assuming a measured value of the at least one measured quantity available on activation of the brake system as the basic value; and

forming a measured signal for controlling the brake system as a function of the measured quantity value and the basic value.

2. The method according to claim 1, wherein the at least one measured quantity represents at least one of an extent of an operation of a brake pedal, a braking force on a wheel, a wheel braking force, and a brake circuit pressure.

3. The method according to claim 1, further comprising determining the basic value only when the at least one measured quantity is smaller than a predetermined threshold value.

4. The method according to claim 3, wherein, in determining the basic value, basic values of additional measured quantities are also determined.

5. The method according to claim 4, wherein the additional measured quantities represent at least one of a braking force on wheel brakes, a wheel brake force, and a brake circuit pressure.

6. The method according to claim 1, further comprising correcting the basic value during operation if the at least one measured quantity is less than the basic value.

7. The method according to claim 1, further comprising determining a new basic value if a measured quantity is greater than the basic value and less than a predetermined threshold value.

8. The method according to claim 1, wherein the measured signal is zero when the measured quantity corresponds to the basic value.

9. A device for determining a basic value of at least one measured quantity of a brake system, comprising:

a control unit for detecting the at least one measured quantity, the at least one measured quantity being a basis for control of the brake system, the control unit including a calibration arrangement which assumes a value of the at least one measured quantity prevailing at a time of activation of the brake system as the basic value, a measured signal on which control of the brake system is based being formed as a function of the measured quantity value and the basic value.